

## **Hawaii's Implementation Plan for Polluted Runoff Control**

The "Hawaii's Implementation Plan for Polluted Runoff Control, July 2000" (the Implementation Plan) was approved by EPA in September 2000. The Implementation Plan is intended to guide the program and move the state of Hawaii toward the ultimate goal of controlling polluted runoff.

Priority areas identified in the Implementation Plan as Hawaii Water Quality Limited Segments are where the program will focus the available funding. Short-term goals allow the program to measure its achievement and identify its shortfalls as we progress. Some short-term goals or action items in the Implementation Plan have been attained this year and are listed below:

- Currently the Environmental Planning Office is taking the proposed Revisions to the Water Quality Standards out for public review.
- The program is working to develop watershed management plans and implementation projects in the Category I watersheds identified in the State Unified Watershed Assessment.
- Watershed education programs such as the Nawiliwili Bay Watershed festival and the Ala Wai Watershed project with the Department of Education receive strong support from the PRC program.
- The University of Hawaii, under contract with the DOH continues to distribute Hawaii's Pollution Prevention Information (HAPPI) packets, and conduct workshops to teach farmers

and residents how to use the HAPPI materials to assess their properties' potential for polluted runoff.

- A preliminary review of State statutes by the State Attorney General indicate the State lacks enforceable policies and mechanisms for polluted runoff control. The DOH intends to hire a contractor to develop rules for polluted runoff control and present them to the public for comment.
- The Total Maximum Daily Load (TMDL) for Waimanalo and the Waimanalo TMDL Implementation Plan are completed and approved.
- The program has continued to work within Memorandums of Agreement (MOAs) with federal, state, and local government agencies, and is considering revising certain MOAs to better identify our partnerships and roles in the successful implementation of the Implementation Plan.
- Last year the program worked with the Coastal Zone Management (CZM) program, the Natural Resources Conservation Service (NRCS), and the Central Maui Soil and Water Conservation District (CMSWCD) in an attempt to implement a Pilot Agriculture Pollution Prevention Program (AGP3). Contract terms were never agreed upon and the State may need to look at an alternative to the project.



## **Hawaii Coastal Nonpoint Pollution Control Program (HCNPCP)**

The HCNPCP was developed by Hawaii's Coastal Zone Management Program (CZM) in cooperation with the PRC program and various stakeholders, and was conditionally approved by EPA and the National Oceanic and Atmospheric Administration (NOAA) in 1998. 319(h) funds of \$100,000 are currently targeted at meeting these conditions.

DOH and CZM have continued to work together under an MOA outlining tasks of a CZM planner position funded by DOH. The CZM planner has been a part of the HCNPCP and the Implementation Plan development from the beginning. Her knowledge of the program is invaluable. The PRC staff works closely with and under the guidance of the CZM planner to meet the outstanding conditions of the HCNPCP approval.

FY 2001 funds will continue to fund the CZM planner position and also be used for a project to update the Rain-fall Frequency Atlas for Hawaii. The project information is listed to the right.

## **Updating Rainfall-Frequency Atlas for Hawaii: Use of State Rainfall Records**

**Contractor:** University of Hawaii at Manoa  
Department of Meteorology

**Project Period:** 18 months

**Federal Funds:** \$50,000 (FY01)

**Matching Funds:** \$70,000

**% of Project Completed:** 0

**% of Funds Remaining:** 100

**Project Purpose/Goal:** This project will improve the accuracy of hydrologic models by improving the quality of input rainfall data. The project will compile and provide State rainfall records for inclusion with the National Weather Service data for the planned update of the Rainfall-Frequency Atlas for Hawaii.

**Status:** Received first draft of contract on September 28, 2001 with comments from the Department of Health's Administrative Services Office and the State's Attorney General's office. The estimated date for issuance of the notice to proceed is November 2, 2001.

The Polluted Runoff Control Program is contracting this project in partnership with several agencies including County of Maui, County of Hawaii, Natural Resource Conservation Service, and Coastal Zone Management. \$30,000 in contributions were provided by these partners.